Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 11 Apr 2023 until 23:59 on Wednesday 12 Apr 2023

Forecast Issued on Monday 10 Apr 2023 at 14:26

Confidence: High for general trends, lower for detail

Headline for Tuesday 11 Apr 2023: Bright and mainly dry for most of day but gales, cloud, rain and summit snow setting in from late afternoon or early evening.

Mountain weather hazards on Tuesday 11 Apr 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny	Cloudy	Sleet	Sleet
Precipitation probability							
30%	10%	10%	10%	<05%	10%	90%	80%

Forecast for Tuesday 11 Apr 2023

Weather: Showers, wintry on summits becoming light and isolated in early hours. The morning and much of the afternoon will be dry, with some bright or sunny spells. Cloud thickening from mid afternoon, with outbreaks of rain, with sleet or wet snow on highest summits, arriving late afternoon or early evening, this persistent and heavy until late evening before clearing to scattered showers, with snow to 750m. Severe gales also developing.

Chance of cloud-free hill tops above 800m: 50% early hours then 90% in the morning and until late afternoon, falling quickly to 20% by early evening.

Low cloud and visibility: Occasional cloud to 600m early hours lifting off summits in morning with good visibility for much of day. Cloud then developing at 750m with patches to 600m by early evening, with poor visibility at lower levels in heavier rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 11 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/45 W	34/43 W	31/39 W	22/30 SW	21/29 SW	27/36 S	41/54 SE	46/61 S	38/53 SW
600	31/42 W	29/40 W	25/34 W	22/30 SW	20/29 SW	22/32 S	33/48 SE	40/57 S	33/49 SW
300	13/34 W	13/33 W	11/29 W	11/24 SW	12/26 SW	11/27 S	17/42 SE	19/47 S	17/40 SW
Valley	15/33 W	14/32 W	11/27 W	13/23 SW	13/23 SW	10/22 S	15/35 SE	18/40 S	21/41 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-10	-2/-10	-2/-10	-1/-8	1/-6	2/-5	1/-8	1/-8	-2/-12
600	1/-6	1/-7	1/-6	2/-4	4/-2	4/-1	3/-4	3/-5	0/-8
300	4/-1	3/-1	3/-1	5/2	7/4	7/4	5/1	4/-1	3/-2
Valley	6/2	6/2	6/2	7/4	9/6	9/6	8/4	7/3	5/0
Freezing Level*	800m	700m	700m	700m	700m	900m	1000m	900m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Beware of quickly deteriotating conditions later in the day.

Forecast for Wednesday 12 Apr 2023

Weather: Bright or sunny intervals and occasional showers, some heavy with hail and thunder possible, and falling as snow above 600m, briefly lower in heavier showers.

Maximum wind: Southwest 35 gusts 45mph decreasing in afternoon.

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Occasional cloud to 700m near heavier showers with poor visibility within showers to lower levels, but often good visibility with cloud off the hills in drier spells.

Temperature: **Valleys:** Plus 3 at dawn rising to Plus 9 Celsius in sunnier spells, though dropping in showers.
At 800m: Minus 2 Celsius
Freezing level: 600m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Monday 10 April 2023 Location: Helvellyn summit at 09:00 . Temperature: plus 3.2 C, Maximum wind speed 31.4 mph, Wind chill: minus 4.4 C, Average wind speed: 26.3 mph

Full report: A return to more typical bank holiday weather on the Lake District fells today with rain and low cloud! The hills are now almost entirely clear of snow with just one very small patch noted on the steep east face of Helvellyn. Even the normally reliable Brown Cove patch has totally disappeared in the last couple of days. However the forecasts are predicting a final wintery blast with strong winds and snow potentially settling down to 600m and below through the middle of the week. Windchill will be significant and conditions challenging for even experienced walkers. Be conservative with your plans especially if you have young people in your group. Check the weather and that your mountain skills and equipment are suitable and appropriate for your chosen objective. Hillgoers should be prepared for the conditions with plenty of warm and waterproof layers, hats and gloves, a torch, survival bag, fully charged mobile phone and a map & compass as a minimum. Microspikes and goggles would also be a very useful addition to your kit. This is the final report from the Fell Top Assessors for the 2022-23 winter season. Enjoy your summer adventures, stay safe and we'll be back for the first snows of next winter

Issued at: 1426 on Mon 10 Apr 2023

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